

DSP-2060A



MODEL	DSP-2060A		
Inputs	2	EQ Q/BW	0.4 to 128 / 2.5 to 0.008
Input Impedance	>10k ohms	X-over filters	6, 12, 18, 24, 48 dB/oct Bessel, Butterworth, Linkwitz-Riley
Input Gain	+6 dB to -40 dB in 0.1 steps	Limiters	2 per output (Program and D-Max); Threshold, Attack, Release variable
Max. Input Level	+20 dBu		Threshold +22 dBu to -10 dBu
Mute ON/OFF	yes	External Connectors	9 pin DEE connector (RS232)
Input Connectors	3 pin female XLR	RS485 Connectors	yes
Outputs	6	Remote Control	yes (AudioCore)
Output Impedance	<60 ohms	Sampling rate	96 kHz
Output Gain	+15 dB to -40 dB in 0.1 steps	CMRR	>65 dB, 50 Hz to 10 kHz
Max. Output Level	+20 dBm into 600 ohms	Latency	1.5 ms (analogue in – analogue out @ 96 kHz)
Mute ON/OFF	yes	Power Connector	3 pin IEC
Output Connectors	3 pin male XLR	AC Power Requirements	60 to 250 V 50/60Hz
Frequency Response	20 Hz – 20 kHz +/- 0.5 dB; -3 dB @ 32 kHz	Dimensions (H x W x D)	4.4 x 48.2 x 30 cm 1.75 x 19 x 11.8 in
Dyn. Range unweighted	>116 dB 20 Hz – 20 kHz	Weight	3.3 kg (7.26 lb)
Distortion	<0.02% @ 1KHz +18 dBm		
Max. Delay Time	650 ms		
Min. Delay Step	0.3 us		
Max. Number of EQ filters	8 per input / 9 per output		
Filter Gain	+15 dB to -30 dB in 0.1 steps		
EQ Frequency Range	19.7 Hz – 32 kHz 1/36 oct steps		
EQ Type	Bell / Shelf / VarQ / Phase / Band Pass / All Pass / Ellip		

DSP-4080



MODEL	DSP-4080		
Inputs	4	EQ Q/BW	0.4 to 128 / 2.5 to 0.008
Input Impedance	>10k ohms	X-over filters	6, 12, 18, 24, 48 dB/oct Bessel, Butterworth, Linkwitz-Riley
Input Gain	+6 dB to -40 dB in 0.1 steps	Limiters	2 per output (Program and D-Max); Threshold, Attack, Release variable
Max. Input Level	+20 dBu		Threshold +22 dBu to -10 dBu
Mute ON/OFF	yes	External Connectors	9 pin DEE connector (RS232)
Input Connectors	3 pin female XLR	RS485 Connectors	yes
Outputs	8	Remote Control	yes (AudioCore)
Output Impedance	<60 ohms	Sampling rate	96 kHz
Output Gain	+15 dB to -40 dB in 0.1 steps	CMRR	>65 dB, 50 Hz to 10 kHz
Max. Output Level	+20 dBm into 600 ohms	Latency	1.5 ms (analogue in – analogue out @ 96 kHz)
Mute ON/OFF	yes	Power Connector	3 pin IEC
Output Connectors	3 pin male XLR	AC Power Requirements	60 to 250 V 50/60Hz
Frequency Response	20 Hz – 20 kHz +/- 0.5 dB; -3 dB @ 32 kHz	Dimensions (H x W x D)	4.4 x 48.2 x 30 cm 1.75 x 19 x 11.8 in
Dyn. Range unweighted	>116 dB 20 Hz – 20 kHz	Weight	3.3 kg (7.26 lb)
Distortion	<0.02% @ 1KHz +18 dBm		
Max. Delay Time	650 ms		
Min. Delay Step	0.3 us		
Max. Number of EQ filters	8 per input / 9 per output		
Filter Gain	+15 dB to -30 dB in 0.1 steps		
EQ Frequency Range	19.7 Hz – 32 kHz 1/36 oct steps		
EQ Type	Bell / Shelf / Notch / VarQ / Phase / Band Pass / All Pass / Ellip		